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(54) Title: THERAPEUTIC AND PROPHYLACTIC VACCINE FOR THE TREATMENT AND PREVENTION OF PAPILLO-
MAVIRUS INFECTION

(57) Abstract: This invention provides compositions including a chimera of papillomavirus capsid polypeptide L2 and polypep-
tide including an immunotherapeutic epitope, and GST fusions thereof. The present invention also provides complexes compris-
ing chimeras of papillomavirus L2 polypeptides non-covalently associated with papillomavirus L1 polypeptides, and GST fusions
thereof. These compositions may be used to elicit immune responses in a patient to papillomavirus. Therapeutic and prophylactic
vaccines for the prevention and treatment of viral infection, especially papillomavirus infection and cervical cancers and warts as-
sociated therewith, made from compositions of this invention, are also disclosed. Nucleic acids and expression vectors coding for
compositions of this invention are also disclosed.

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